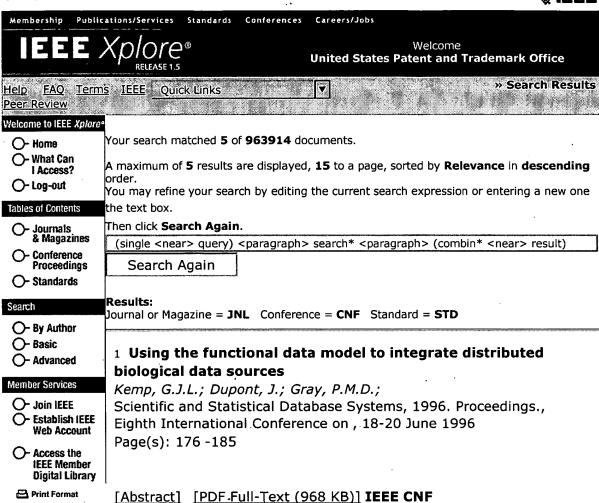
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2 Web-based image retrieval: a hybrid approach

Yueting Zhuang; Qing Li; Lau, R.W.H.;

Computer Graphics International 2001. Proceedings, 3-6 July 2001

Page(s): 62 -69

[Abstract] [PDF Full-Text (800 KB)] IEEE CNF

3 Block access estimation for clustered data using a finite LRU buffer

Grandi, F.; Scalas, M.R.;

Software Engineering, IEEE Transactions on , Volume: 19 Issue: 7,

July 1993

Page(s): 641 -660

[Abstract] [PDF Full-Text (1352 KB)] IEEE JNL

4 Two-handed volumetric document corpus management Ebert, D.S.; Zwa, A.; Miller, E.L.; Shaw, C.D.; Roberts, D.A.; Computer Graphics and Applications, IEEE . Volume: 17 Issue: 4,



July-Aug. 1997 Page(s): 60 -62

[Abstract] [PDF Full-Text (120 KB)] IEEE JNL

5 Indexing of technical line drawing databases

Syeda-Mahmood, T.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on,

Volume: 21 Issue: 8, Aug. 1999

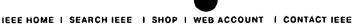
Page(s): 737 -751

[Abstract] [PDF Full-Text (384 KB)] IEEE JNL

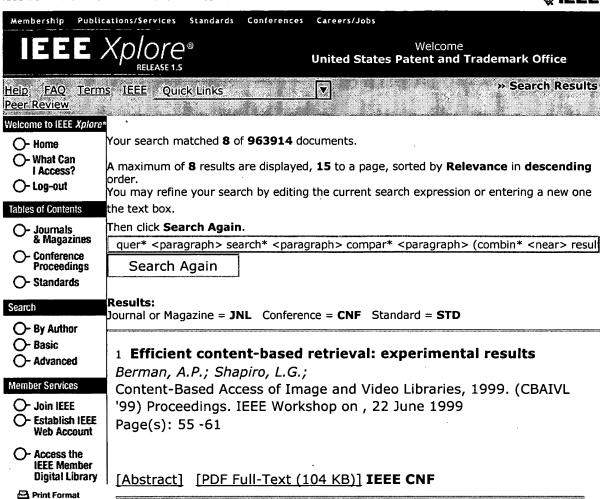
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2 " `Andreas, Rauber'? Conference pages are over there, German documents on the lower left...": an "old-fashioned" approach to Web search results visualization

Rauber, A.; Bina, H.;

Database and Expert Systems Applications, 2000. Proceedings. 11th International Workshop on , 4-8 Sept. 2000

Page(s): 615 -619

[Abstract] [PDF Full-Text (552 KB)] **IEEE CNF**

3 Exploiting upper and lower bounds in top-down query optimization

Shapiro, L.; Maier, D.; Benninghoff, P.; Billings, K.; Fan, Y.; Hatwal, K.; Wang, Q.; Zhang, Y.; Wu, H.-M.; Vance, B.;

Database Engineering & Applications, 2001 International Symposium on., 16-18 July 2001

Page(s): 20 -33

[Abstract] [PDF Full-Text (1128 KB)] IEEE CNF





4 Simulated annealing for the unit commitment problem

Viana, A.; de Sousa, J.P.; Matos, M.;

Power Tech Proceedings, 2001 IEEE Porto, Volume: 2, 10-13 Sept.

2001

Page(s): 4 pp. vol.2

[Abstract] [PDF Full-Text (371 KB)] IEEE CNF

5 Evaluating and enhancing meta-search performance in digital libraries

Schmitt, B.; Oberlander, S.;

Web Information Systems Engineering, 2002. WISE 2002.

Proceedings of the Third International Conference on , 12-14 Dec.

2002

Page(s): 93 -102

[Abstract] [PDF Full-Text (572 KB)]. IEEE CNF

6 An effective content-based visual image retrieval system

Xiuqi Li; Shu-Ching Chen; Mei-Ling Shyu; Furht, B.; Computer Software and Applications Conference, 2002. Proceedings. 26th Annual International, 26-29 Aug. 2002

Page(s): 914 -919

[Abstract] [PDF Full-Text (1104 KB)] IEEE CNF

7 Block access estimation for clustered data using a finite LRU buffer

Grandi, F.; Scalas, M.R.;

Software Engineering, IEEE Transactions on , Volume: 19 Issue: 7,

July 1993

Page(s): 641 -660

[Abstract] [PDF Full-Text (1352 KB)] IEEE JNL

8 An integrated approach for content-based video object segmentation and retrieval

Di Zhong; Shih-Fu Chang;

Circuits and Systems for Video Technology, IEEE Transactions on .

Volume: 9 Issue: 8, Dec. 1999

Page(s): 1259 -1268

[Abstract] [PDF Full-Text (400 KB)] IEEE JNL



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1 Increasing the efficiency of Prolog Lexical databases with N-gram Boolean cubes

100%

Richard Rankin

Proceedings of the 1988 ACM SIGSMALL/PC symposium on ACTES January 1988 PROLOG has been shown to be an effective tool for expressing the logic of many problems dealing with parsing, natural language processing, and spelling verification [1,7,8,9,12]. As a class, these problems deal with the manipulation of lexical databases as Horn clauses. Since PROLOG does not generally differentiate between program clauses and data clauses, the internal representation and manipulation of data may not be optimal for a particular application. This paper discusses an alternativ ...

2 Affinity-based management of main memory database clusters

100%

Minwen Ji

ACM Transactions on Internet Technology (TOIT) November 2002

Volume 2 Issue 4

We study management strategies for main memory database clusters that are interposed between Internet applications and back-end databases as content caches. The task of management is to allocate data across individual cache databases and to route queries to the appropriate databases for execution. The goal is to maximize effective cache capacity and to minimize synchronization cost. We propose an affinity-based management system for main memory database cLUsters (ALBUM). ALBUM executes ea ...

3 Web search 2: Personalized web search by mapping user queries to categories

100%

Fang Liu, Clement Yu, Weivi Meng

Proceedings of the eleventh international conference on Information and knowledge management November 2002

Current web search engines are built to serve all users, independent of the needs of any individual user. Personalization of web search is to carry out retrieval for each user incorporating his/her interests. We propose a novel technique to map a user query to a set of



categories, which represent the user's search intention. This set of categories can serve as a context to disambiguate the words in the user's query. A user profile and a general profile are learned from the user's search history ...

4 Video and multimedia digital libraries: Video-cuebik: adapting image search to video shots

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Alexander G. Hauptmann, Norman D. Papernick

Proceedings of the second ACM/IEEE-CS joint conference on Digital libraries July 2002 We propose a new analysis for searching images in video libraries that goes beyond simple image search, which compares one still image frame to another. The key idea is to expand the definition of an image to account for the variability in the sequence of video frames that comprise a shot. A first implementation of this method for a QBIC-like image search engine shows a clear improvement over still image search. A combination of the traditional still image search and the new video image search p ...

5 PicturePiper: using a re-configurable pipeline to find images on the Web

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Adam M. Fass, Eric A. Bier, Eyton Adar

Proceedings of the 13th annual ACM symposium on User interface software and technology November 2000

6 Task-oriented world wide web retrieval by document type classification

100%

Katsushi Matsuda, Toshikazu Fukushima

Proceedings of the eighth international conference on Information and knowledge management November 1999

This paper proposes a novel approach to accurately searching Web pages for relevant information in problem solving by specifying a Web document category instead of the user's task. Accessing information from World Wide Web pages as an approach to problem solving has become commonplace. However, such a search is difficult with current search services, since these services only provide keyword-based search methods that are equivalent to narrowing down the target references according to domain ...

7 Data flow relation processor for knowledge base machine

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John C. Thompson, Dongpil Shin

Proceedings of the 1986 ACM fourteenth annual conference on Computer science February 1986

8 Towards a digital library of popular music

100%

David Bainbridge, Craig G. Nevill-Manning, Ian H. Witten, Lloyd A. Smith, Rodger J. McNab

Proceedings of the fourth ACM conference on Digital libraries August 1999

9 Classifying proteins by family using the product of correlated p-values

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Timothy L. Bailey, William Noble Grundy

Proceedings of the third annual international conference on Computational molecular biology April 1999

10 Multiple search engines in database merging

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Ellen M. Voorhees, Richard M. Tong





Proceedings of the second ACM international conference on Digital libraries July 1997

11 Fast and effective query refinement

100%

- Bienvenido Vélez, Ron Weiss, Mark A. Sheldon, David K. Gifford ACM SIGIR Forum, Proceedings of the 20th annual international ACM SIGIR conference on Research and development in information retrieval July 1997 Volume 31 Issue SI
- 12 Graphical information resources: maps and beyond

100%

Michael Lesk

Proceedings of the 8th annual international ACM SIGIR conference on Research and development in information retrieval June 1985

The rise of computer graphics offers a new challenge for information retrieval: how to search and retrieve information which is partly or wholly graphical. As an example, procedures for handling geographical information, such as street maps and directories are explained. With this data, it is possible to find routes on maps, retrieve locations and names of people or businesses, and draw maps. But a comparison of these programs with programs for face processing or computer typesetting makes ...

13 Databases on the Web: technologies for federation architectures and case studies

100%

Ralf Kramer

ACM SIGMOD Record, Proceedings of the 1997 ACM SIGMOD international conference on Management of data June 1997

Volume 26 Issue 2

14 Guides 3.0

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Abbe Don, Tim Oren, Brenda Laurel

Proceedings of the SIGCHI conference on Human factors in computing systems: Reaching through technology March 1991

15 Automatic text structuring and retrieval-experiments in automatic encyclopedia searching

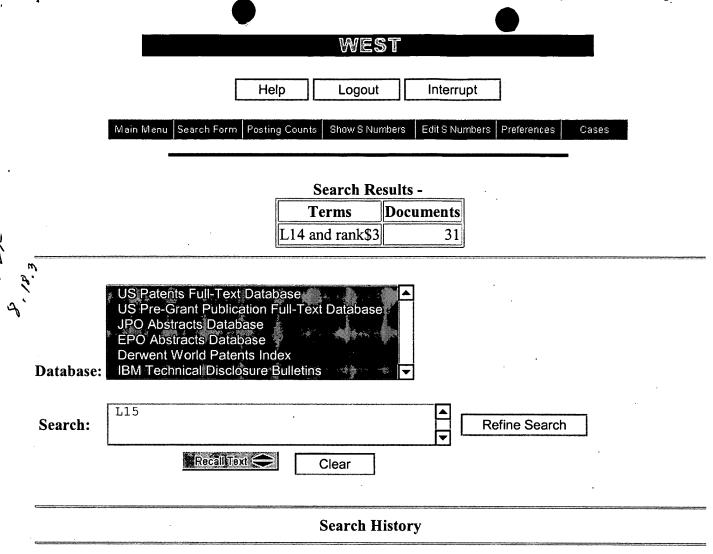
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Gerard Salton, Chris Buckley

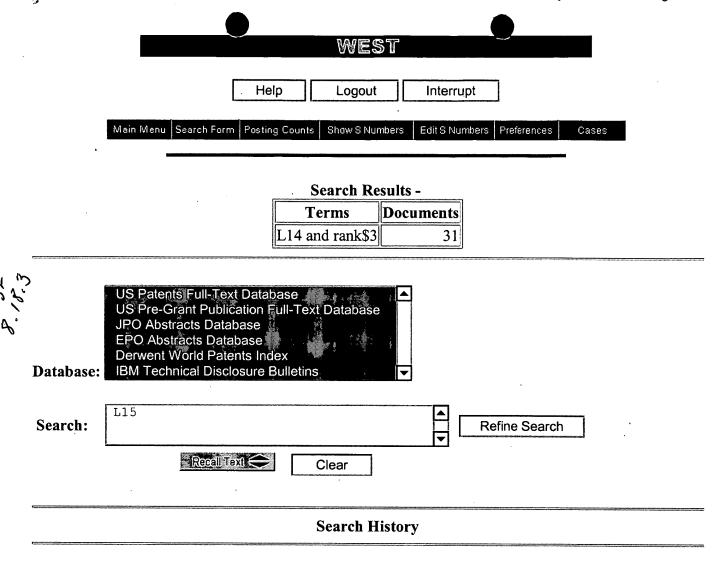
Proceedings of the 14th annual international ACM SIGIR conference on Research and development in information retrieval September 1991

Results 1 - 15 of 15 short listing

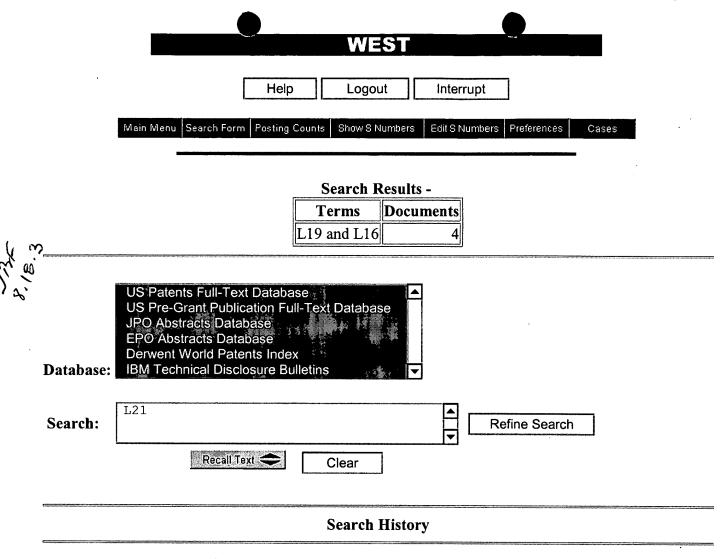
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| Set Name | Query | Hit Count | Set Name |
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| side by side | | | result set |
| DB=US | SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR | | |
| <u>L15</u> | L14 and rank\$3 | 31 | <u>L15</u> |
| <u>L14</u> | L11 and (single near2 list\$2) | · 61 | <u>L14</u> |
| <u>L13</u> | L11 and (single near2 list\$2) and (combin\$3 near2 result\$2) | 16 | <u>L13</u> |
| <u>L12</u> | L11 and ((single near2 list\$2) same (combin\$3 near2 result\$2)) | 4 | <u>L12</u> |
| <u>L11</u> | L1 and (combin\$3 same single same (list\$2 or result\$2)) | 319 | <u>L11</u> |
| <u>L10</u> | L1 and (combin\$3 near2 (list\$2 or result\$2)) | 327 | <u>L10</u> |
| <u>L9</u> | L8 not L6 | 33 | <u>L9</u> |
| <u>L8</u> | L4 and ((compar\$3 or match\$3) near result\$2) | 46 | <u>L8</u> |
| <u>L7</u> | L6 not L5 | 4 | <u>L7</u> |
| <u>L6</u> | L4 and L3 | 32 | <u>L6</u> |
| <u>L5</u> | L4 and L2 | 28 | <u>L5</u> |
| <u>L4</u> | L1 and (combin\$3 near result\$2) | 189 | <u>L4</u> |
| <u>L3</u> | single near query | 742 | <u>L3</u> |
| <u>L2</u> | "single query" | 600 | <u>L2</u> |
| <u>L1</u> | (query or queries) same search\$3 same (compar\$3 or match\$3) | 5293 | <u>L1</u> |

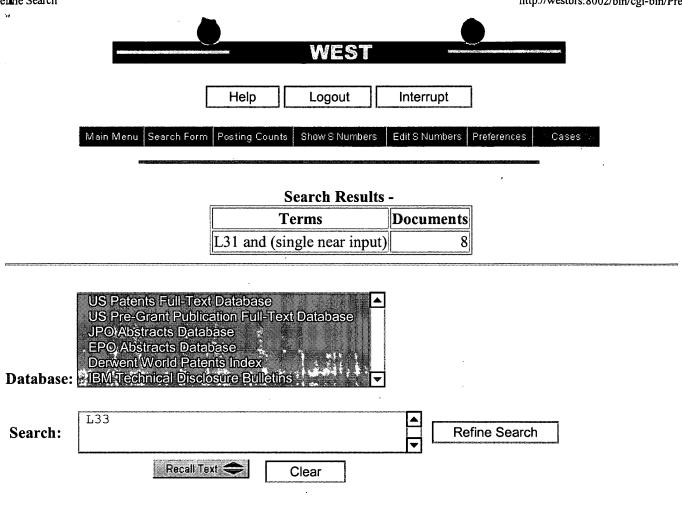


| Set Name Query | | | Hit Count Set Name | |
|----------------|---|------|---------------------------|--|
| side by side | | | result set | |
| DB=US | SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR | | | |
| <u>L15</u> | L14 and rank\$3 | 31 | <u>L15</u> | |
| <u>L14</u> | L11 and (single near2 list\$2) | 61 | <u>L14</u> | |
| <u>L13</u> | L11 and (single near2 list\$2) and (combin\$3 near2 result\$2) | 16 | <u>L13</u> | |
| <u>L12</u> | L11 and ((single near2 list\$2) same (combin\$3 near2 result\$2)) | 4 | <u>L12</u> | |
| <u>L11</u> | L1 and (combin\$3 same single same (list\$2 or result\$2)) | 319 | <u>L11</u> | |
| <u>L10</u> | L1 and (combin\$3 near2 (list\$2 or result\$2)) | 327 | <u>L10</u> | |
| <u>L9</u> | L8 not L6 | 33 | <u>L9</u> | |
| <u>L8</u> | L4 and ((compar\$3 or match\$3) near result\$2) | 46 | <u>L8</u> | |
| <u>L7</u> | L6 not L5 | 4 | <u>L7</u> | |
| <u>L6</u> | L4 and L3 | 32 | <u>L6</u> | |
| <u>L5</u> | L4 and L2 | 28 | <u>L5</u> | |
| <u>L4</u> | L1 and (combin\$3 near result\$2) | 189 | <u>L4</u> | |
| <u>L3</u> | single near query | 742 | <u>L3</u> | |
| <u>L2</u> | "single query" | 600 | <u>L2</u> | |
| <u>L1</u> | (query or queries) same search\$3 same (compar\$3 or match\$3) | 5293 | <u>L1</u> | |



| Set Name side by side | | Hit Count | Set Name result set |
|--------------------------|---|-----------|------------------------|
| DB=US | SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR | | |
| <u>L21</u> | L19 and L16 | 4 | <u>L21</u> |
| <u>L20</u> | L19 and (search\$3 same quer\$3) | 0 | <u>L20</u> |
| <u>L19</u> | amalgamat\$ near2 result\$2 | 63 | <u>L19</u> |
| <u>L18</u> | "amalgamated result" | 1 | <u>L18</u> |
| <u>L17</u> | L16 and L15 | 28 | <u>L17</u> |
| <u>L16</u> | ((707/\$)!.CCLS.) | 16174 | <u>L16</u> |
| <u>L15</u> | L14 and rank\$3 | 31 | <u>L15</u> |
| <u>L14</u> | L11 and (single near2 list\$2) | 61 | <u>L14</u> |
| <u>L13</u> | L11 and (single near2 list\$2) and (combin\$3 near2 result\$2) | 16 | <u>L13</u> |
| <u>L12</u> | L11 and ((single near2 list\$2) same (combin\$3 near2 result\$2)) | 4 | <u>L12</u> |
| <u>L11</u> | L1 and (combin\$3 same single same (list\$2 or result\$2)) | 319 | <u>L11</u> |
| <u>L10</u> | L1 and (combin\$3 near2 (list\$2 or result\$2)) | 327 | <u>L10</u> |
| <u>L9</u> | L8 not L6 | 33 | <u>L9</u> |
| <u>L8</u> | L4 and ((compar\$3 or match\$3) near result\$2) | 46 | <u>L8</u> |
| <u>L7</u> | L6 not L5 | 4 | <u>L7</u> |
| <u>L6</u> | L4 and L3 | 32 | <u>L6</u> |
| <u>L5</u> | L4 and L2 | 28 | <u>L5</u> |
| <u>L4</u> | L1 and (combin\$3 near result\$2) | 189 | <u>L4</u> |
| <u>L3</u> | single near query | 742 | <u>L3</u> |
| <u>L2</u> | "single query" | 600 | <u>L2</u> |
| <u>L1</u> | (query or queries) same search\$3 same (compar\$3 or match\$3) | 5293 | <u>L1</u> |

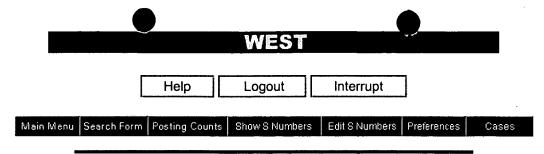




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| Set Name | | Hit Count | Set Name |
|------------------------|--|-----------|------------|
| • | SPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR | | |
| L33 | L31 and (single near input) | 8 | <u>L33</u> |
| <u>L32</u> | L31 and ((remote or local) adj device) | 22 | <u>L32</u> |
| <u>L31</u> | L30 and user\$2 | 750 | L31 |
| <u>L30</u> | L29 and quer\$ | 760 | <u>L30</u> |
| <u>L29</u> | L25 and (search\$3 adj term\$2) | 917 | <u>L29</u> |
| <u>L28</u> | L27 and (display\$3 near3 result\$2) | 28 | <u>L28</u> |
| <u>L27</u> | L26 and (compar\$3 near5 result\$) | 56 | <u>L27</u> |
| <u>L26</u> | L25 and (single near query) | 433 | <u>L26</u> |
| <u>L25</u> | ((707/\$)!.CCLS.) | 16174 | <u>L25</u> |
| <u>L24</u> | L23 and rank\$3 | 1 | <u>L24</u> |
| <u>L23</u> | L21 and list\$1 | 44 | <u>L23</u> |
| <u>L22</u> | L21 and (single near list\$1) | 12 | <u>L22</u> |
| <u>L21</u> | L19 and (combin\$3 near result\$) | 49 | <u>L21</u> |
| <u>L20</u> | L19 and (compar\$3 near3 result\$) | 42 | <u>L20</u> |
| <u>L19</u> | L1 and @AD<=20010730 | 479 | <u>L19</u> |
| <u>L18</u> | L17 and (compar\$3 near3 result\$) | 26 | <u>L18</u> |
| <u>L17</u> | L16 and (compar\$3 same result\$) | 80 | <u>L17</u> |
| <u>L16</u> | L15 and @AD<=20010730 | 233 | <u>L16</u> |
| <u>L15</u> | L14 and (single near query) | 262 | <u>L15</u> |
| <u>L14</u> | ((707/3 707/4 707/5)!.CCLS.) | 4239 | <u>L14</u> |
| <u>L13</u> | L12 and (single near query) | 5 | <u>L13</u> |
| <u>L12</u> | query same search\$3 same (compar\$3 near3 result\$) | . 78 | <u>L12</u> |
| <u>L11</u> | (single near query) same search\$3 same (compar\$3 near3 result\$) | 0 | <u>L11</u> |
| <u>L10</u> | (single near query) same search\$3 same (compar\$3 near3 search\$) | 1 | <u>L10</u> |
| <u>L9</u> | L8 not L2 | 10 | <u>L9</u> |
| <u>L8</u> | L7 and (compar\$3 near search\$3) | 14 | <u>L8</u> |
| <u>L7</u> | L6 and @AD<=20010730 | 588 | <u>L7</u> |
| <u>L6</u> <u>L5</u> | input\$ same single same query | 832 | <u>L6</u> |
| <u>L5</u> | L2 and (input\$ same single same query) | 4 | <u>L5</u> |
| <u>L4</u> | L2 and (input\$ same (single adj query)) | 1 | <u>L4</u> |
| <u>L3</u> | L2 and (input\$ near3 (single adj query)) | 1 | <u>L3</u> |
| <u>L2</u> | L1 and (compar\$3 near search\$3) | 11 | <u>L2</u> |
| <u>L1</u> | "single query" | 600 | <u>L1</u> |
| | | | |



Search Results -

| Terms | Documents |
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| L7 and rank\$ | 1 |

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| US Patents Full-Text Database | | |
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Search:

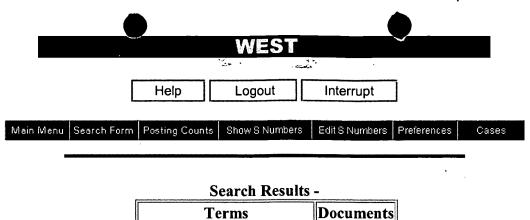
Database:

| L8 | | - | | Refine Search | |
|----|---------------|-------|--|---------------|--|
| | Recall Text 👄 | Clear | | , | |

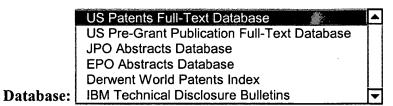
Search History

DATE: Thursday, September 04, 2003 Printable Copy Create Case

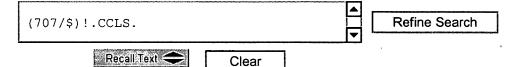
| Set Name side by side | Query | Hit Count | Set Name result set |
|-----------------------|--|-----------|---------------------|
| • | ,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR | | resuit set |
| <u>L8</u> | L7 and rank\$ | 1 | <u>L8</u> |
| <u>L7</u> | (L6 or L4) and (compar\$ near3 result\$) | 13 | <u>L7</u> |
| <u>L6</u> | L5 not L4 | 79 | <u>L6</u> |
| <u>L5</u> | L3 and L1 | 81 | <u>L5</u> |
| <u>L4</u> | L3 and L2 | 4 | <u>L4</u> |
| <u>L3</u> | ((709/\$)!.CCLS.) | 27974 | <u>L3</u> |
| <u>L2</u> | input same (single near query) | 49 | <u>L2</u> |
| <u>L1</u> | "single query" | 607 | <u>L1</u> |



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Search:



L1 and (single same query)

Search History

| Set Name Query side by side | | Hit Count S | et Name result set |
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| DB=U | SPT; PLUR=YES; OP=OR | | |
| <u>L4</u> | L1 and (single same query) | 4 | <u>L4</u> |
| <u>L3</u> | L1 and (single adj query) | 0 | <u>L3</u> |
| <u>L2</u> | L1 and (search\$3 same query same compar\$3) | 4 | <u>L2</u> |
| <u>L1</u> | (6253193 6363488 6389402 6427140 5687333 5768521 6016509 6529586 5694593 6353831 6154384 5617221 4974170 4985918 5623652 5715443 5727046 5819273 5890163 6161102 6252544 6353825 6429812 5353397 5884319 4981375 5296966 6069618 6287765 5790790 6055543 5832499 5920900 5944768 6092080 4611347 5386413 5551027 5889958 5907806 5913040 5913215 5960194 6081840 6108686 6151624 6163541 6230231 6317789 6331942).pn. | 50 | <u>L1</u> |